

Set	Items	Description
S1	3642	(GENERAT? OR LAUNCH? OR CREAT? OR AUTHOR? OR WRITE? OR WRITING) (2W) (SEARCHENGINE? OR DATASEARCH? OR (SEARCH? OR QUERY OR SEEK?) (N) (CODE? OR ENGINE? OR SOFTWARE? OR MODULE? OR APP OR APPLICATION?))
S2	74305	(SYSTEM? OR NETWORK? OR INDIVIDUAL? OR WORKSTATION? OR WORK()STATION?) (2N) (PROFILE? OR LAYOUT? OR DESCRIPTION? OR TOPOGRAPH?)
S3	13107	DIGITAL()LIBRAR?
S4	1	S1 (S) S2
S5	13	S2 (S) S3
S6	374	S1 (S) (PROFILE? OR LAYOUT? OR DESIGN? OR DESCRIPTION? OR -TOPGRAPH?)
S7	14	S4 OR S5
S8	235	S1 (5N) (CUSTOM? OR PROFILE? OR SYSTEM? OR INDIVIDUAL? OR -CHARACTERISTIC? OR NETWORK? OR WORKSTATION? OR WORK()STATION? OR PROCESOR? )
S9	63	S8(S) (DATABASE? OR DATABANK? OR DATA() (BASE? OR BANK?) OR -XML OR JAVA OR EXTENSIBLE()MARKUP OR METADATA? OR DATASTRUCTUR? OR DATA()STRUCTUR?)
S10	77	S7 OR S9
S11	38	RD (unique items)
S12	36	S11 NOT PY>2001
S13	30	S12 NOT PD=20010115:20030115
S14	30	S13 NOT PD=20030115:20040122
File	275:Gale Group Computer DB(TM)	1983-2004/Jan 19 (c) 2004 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2004/Jan 09 (c) 2004 The Gale group
File	75:TGG Management Contents(R)	86-2004/Jan W2 (c) 2004 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2004/Jan 19 (c) 2004 The Gale Group
File	16:Gale Group PROMT(R)	1990-2004/Jan 19 (c) 2004 The Gale Group
File	624:McGraw-Hill Publications	1985-2004/Jan 19 (c) 2004 McGraw-Hill Co. Inc
File	484:Periodical Abs Plustext	1986-2004/Jan W2 (c) 2004 ProQuest
File	613:PR Newswire	1999-2004/Jan 20 (c) 2004 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	696:DIALOG Telecom. Newsletters	1995-2004/Jan 15 (c) 2004 The Dialog Corp.
File	621:Gale Group New Prod.Annou.(R)	1985-2004/Jan 19 (c) 2004 The Gale Group
File	674:Computer News Fulltext	1989-2004/Jan W2 (c) 2004 IDG Communications
File	88:Gale Group Business A.R.T.S.	1976-2004/Jan 20 (c) 2004 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	635:Business Dateline(R)	1985-2004/Jan 17 (c) 2004 ProQuest Info&Learning
File	15:ABI/Inform(R)	1971-2004/Jan 17 (c) 2004 ProQuest Info&Learning
File	9:Business & Industry(R)	Jul/1994-2004/Jan 16 (c) 2004 Resp. DB Svcs.
File	13:BAMP	2004/Dec W4 (c) 2004 Resp. DB Svcs.
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	610:Business Wire	1999-2004/Jan 20 (c) 2004 Business Wire.
File	647:CMP Computer Fulltext	1988-2004/Jan W2 (c) 2004 CMP Media, LLC
File	148:Gale Group Trade & Industry DB	1976-2004/Jan 19

14/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02432583 SUPPLIER NUMBER: 65134595 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**XML helps to cut Net data snarls. (Technology Information)**

Julson, Ed

Electronic Engineering Times, 86

Sept 4, 2000

ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1284 LINE COUNT: 00100

... use complex algorithms to sift through formatting information to separate data from display instructions.

With **XML**, search engines will reach levels of efficiency, accuracy and functionality on Web searches that are...

...inconceivable today. A Web search will become more like a Web query in the traditional **database** context. As more of the information and content on the Web is available in an **XML** format, it will become easier and faster to find exactly what you need. This suggests that a new **generation** of **search engines** will emerge that combine **customizable** business logic with search results to add value to the raw data or information generated...

14/3,K/3 (Item 3 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02285402 SUPPLIER NUMBER: 54299494 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Server-Side JavaScript. (Technology Tutorial) (Column) (Tutorial)**  
Stanek, William Robert  
PC Magazine, 231(1)  
May 4, 1999  
DOCUMENT TYPE: Column Tutorial ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3163 LINE COUNT: 00256

... should have the prefix X-).

Database Access

Server-side JavaScript provides a complete Web-to- **database** solution, and whether you want to **create a database - query engine** or a complete **database -management system**, you can use server-side JavaScript's LiveWire **Database** Service to help get the job done. The service supports native drivers for DB2, Informix, Oracle, and Sybase, as well as for **databases** that conform to the ODBC standard. Features supported by the service include **database** pooling, pass-through SQL, cursors, and stored procedures.

Keep in mind though that your server...

14/3,K/6 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

05199326 SUPPLIER NUMBER: 20199692 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Infonautics launches Electric Library '98.**  
Information Today, v15, n1, p2(1)  
Jan, 1998  
ISSN: 8755-6286 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 446 LINE COUNT: 00041

... is now bringing the Web to its members as a supplement to its own comprehensive **database**. When members conduct searches, they can elect to extend this search by **launching** a **customized search engine**, which then finds quality information on the Internet.

According to Infonautics, the Electric Library interface...

14/3, K/19 (Item 1 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02332089 86067214

**Revisiting the role of Internet-EDI in the current electronic commerce scene**

Angeles, Rebecca

Logistics Information Management v13n1 PP: 45-57 2000

ISSN: 0957-6053 JRNLD CODE: LIM

WORD COUNT: 8245

...TEXT: structures that these applications can use.

Among the firms that have pioneered the use of **XML** are the following. Cisco Systems uses **XML** to disseminate news within the company from different external sources. The cardiovascular monitoring system of Marquette Medical Systems uses **XML** in allowing the exchange of medical data from various hospital departments to the hospital's intranet. Citibank uses **XML** with EDI in running its bill presentment and payment system. DHL Worldwide Express uses **XML** with its DHL Connect software package used to streamline its international shipping process. Shell Oil uses an **XML**-based **database** application for conducting employee competency gap analysis. Hearst New Media and Technology has implemented an **XML**-based Web content management publishing system to manage and publish its Moneyminded.com site. The Discovery Channel uses an **XML**-based technology to **create a custom search engine** used to find image content from various libraries.

CommerceNet, the premier consortium whose task is...

14/3,K/25 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00374904 20001002276B1320 (USE FORMAT 7 FOR FULLTEXT)  
**So Much Information, So Little Time: 360 Powered Re-Invents Internet Search-360's Push-Indexing(TM) technology forever changes the scope and quality of information searches on the Web**  
Business Wire  
Monday, October 2, 2000 07:15 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 888

...360's technology can also be deployed to capture the intellectual capital housed in corporate **databases** and spread across global corporate **networks** .  
Another well-known **authority** , editor of **Search Engine Showdown**, Greg Notes has stated: "360 offers a new approach to creating a search engine **database** that has the potential to provide searchers with access to previously inaccessible material and a more frequently updated **database** ." The flexibility of the 360 technology directly addresses the massive growth of the Internet and...

Set	Items	Description
S1	237	(GENERAT? OR LAUNCH? OR CREAT? OR AUTHOR? OR WRITE? OR WRITING) (2W) (SEARCHENGINE? OR DATASEARCH? OR (SEARCH? OR QUERY OR SEEK?) (N) (CODE? OR ENGINE? OR SOFTWARE? OR MODULE? OR APP OR APPLICATION?))
S2	79326	(SYSTEM? OR NETWORK? OR INDIVIDUAL? OR WORKSTATION? OR WORK()STATION?) (2N) (PROFILE? OR LAYOUT? OR DESCRIPTION? OR TOPOGRAPH?)
S3	11985	DIGITAL()LIBRAR?
S4	2	S1 AND S2
S5	132	S2 AND S3
S6	35	S1 (S) (PROFILE? OR LAYOUT? OR DESIGN? OR DESCRIPTION? OR -TOPGRAPH?)
S7	134	S4 OR S5
S8	16	S1 (5N) (CUSTOM? OR PROFILE? OR SYSTEM? OR INDIVIDUAL? OR -CHARACTERISTIC? OR NETWORK? OR WORKSTATION? OR WORK()STATION? OR PROCESOR? )
S9	1	S2(5N)S3
S10	44	S4 OR S6 OR S8 OR S9
S11	34	RD (unique items)
S12	27	S11 NOT PY>2001
S13	26	S12 NOT PD>20010115
File	8:Ei Compendex(R) 1970-2004/Jan W2	
		(c) 2004 Elsevier Eng. Info. Inc.
File	35:Dissertation Abs Online 1861-2004/Dec	
		(c) 2004 ProQuest Info&Learning
File	202:Info. Sci. & Tech. Abs. 1966-2003/Nov 17	
		(c) 2003 EBSCO Publishing
File	65:Inside Conferences 1993-2004/Jan W3	
		(c) 2004 BLDSC all rts. reserv.
File	2:INSPEC 1969-2004/Jan W2	
		(c) 2004 Institution of Electrical Engineers
File	94:JICST-EPlus 1985-2004/Jan W2	
		(c)2004 Japan Science and Tech Corp(JST)
File	111:TGG Natl.Newspaper Index(SM) 1979-2004/Jan 16	
		(c) 2004 The Gale Group
File	233:Internet & Personal Comp. Abs. 1981-2003/Sep	
		(c) 2003 EBSCO Pub.
File	144:Pascal 1973-2004/Jan W2	
		(c) 2004 INIST/CNRS
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Jan W2	
		(c) 2004 Inst for Sci Info
File	99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov	
		(c) 2003 The HW Wilson Co.

13/5/3 (Item 3 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04175527 E.I. No: EIP95052724592

**Title: Prairie: a rule specification framework for query optimizers**

Author: Das, Dinesh; Batory, Don

Corporate Source: Univ of Texas at Austin, Austin, TX, USA

Conference Title: Proceedings of the 1995 IEEE 11th International Conference on Data Engineering

Conference Location: Taipei, Taiwan Conference Date: 19950306-19950310

Sponsor: IEEE; National Tsing Hua University

E.I. Conference No.: 43044

Source: Proceedings - IEEE International Conference on Data Engineering 1995. IEEE, Los Alamitos, CA, USA. p 201-210

Publication Year: 1995

CODEN: 002055 ISSN: 1063-6382

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications); T ; (Theoretical)

Journal Announcement: 9507W4

**Abstract:** From our experience, current rule-based query optimizers do not provide a very intuitive and well-defined framework to define rules and actions. To remedy this situation, we propose an extensible and structured algebraic framework called Prairie for specifying rules. Prairie facilitates rule-writing by enabling a user to write rules and actions more quickly, correctly and in an easy-to-understand and easy-to-debug manner. Query optimizers consist of three major parts: a search space, a cost model and a search strategy. The approach we take is only to develop the algebra which defines the search space and the cost model and use the Volcano optimizer- generator as our search engine. Using Prairie as a front-end, we translate Prairie rules to Volcano to validate our claim that Prairie makes it easier to write rules. We describe our algebra and present experimental results which show that using a high-level framework like Prairie to design large-scale optimizers does not sacrifice efficiency.

(Author abstract) 12 Refs.

Descriptors: Query languages; Optimization; Knowledge based systems ; Computer hardware description languages; Algebra; User interfaces; Database systems; Information retrieval systems; Algorithms

Identifiers: Query optimizers; Rule specification framework; Algebraic framework; Search space; Cost model; Volcano optimizer generator

Classification Codes:

723.1.1 (Computer Programming Languages); 723.4.1 (Expert Systems)

723.3 (Database Systems); 921.5 (Optimization Techniques); 723.1

(Computer Programming); 723.4 (Artificial Intelligence); 921.1 (Algebra); 722.2 (Computer Peripheral Equipment)

723 (Computer Software); 921 (Applied Mathematics); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING); 92 (ENGINEERING MATHEMATICS)

13/5/6 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7153930 INSPEC Abstract Number: C2002-02-7210N-049

**Title: A distributed hierarchical clustering system for Web mining**

Author(s): Wen, C.W.; Liu, H.; Wen, W.X.; Zheng, J.

Author Affiliation: Dept. of Comput. Sci. & Eng., Arizona State Univ., Tempe, AZ, USA

Conference Title: Advances in Web-Age Information Management. Second International Conference, WAIM 2001. Proceedings (Lecture Notes in Computer Science Vol.2118) p.103-13

Editor(s): Wang, X.S.; Yu, G.; Lu, H.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2001 Country of Publication: Germany xv+418 pp.

ISBN: 3 540 42298 6 Material Identity Number: XX-2001-01858

Conference Title: Advances in Web-Age Information Management. Second International Conference, WAIM 2001,

Conference Date: 9-11 July 2001 Conference Location: Xi'an, China

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P); Theoretical (T)

Abstract: Proposes a method of distributed hierarchical clustering for Web mining. The method is closely related to our early work of self-generated neural networks, which is in turn based on both self-organizing neural network and concept formation. The complexity of the algorithm is at most  $O(MN\log N)$ . With the distributed implementation the method can be easily scaled up. The method is independent of the order in which the Web documents are presented. The method produces a natural conceptual hierarchy but not a binary tree. The method can include multimedia information into the same cluster hierarchy. A visualization mechanism has been developed for the clustering method and it shows the cluster hierarchy generated by the method has very high quality. The clustering process is fully automatic, and no human intervention is required. A clustering system has been built based on the proposed method, which can be used to automatically **generate** multimedia **search engines**, Web directories, decision-making assistance **systems**, knowledge management systems, and personalized knowledge portals. (19 Refs)

Subfile: C

Descriptors: computational complexity; data mining; distributed object management; information resources; Internet; multimedia communication; search engines

Identifiers: Web mining; distributed hierarchical clustering; self-organizing neural network; self-generated neural networks; concept formation; complexity; natural conceptual hierarchy; binary tree; cluster hierarchy; visualization mechanism; multimedia search engines; Web directories; decision-making assistance systems; knowledge management systems; personalized knowledge portals

Class Codes: C7210N (Information networks); C6170K (Knowledge engineering techniques); C4240C (Computational complexity); C7250N (Search engines); C6150N (Distributed systems software); C6130M (Multimedia); C7250R (Information retrieval techniques)

Copyright 2002, IEE

13/5/7 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6919326 INSPEC Abstract Number: C2001-06-6150N-059

**Title: Mapping enterprise roles to CORBA objects using Trader**

Author(s): Barros, A.; Duddy, K.; Lawley, M.; Milosevic, Z.; Raymond, K.; Wood, A.

Author Affiliation: DSTC, Queensland Univ., Brisbane, Qld., Australia

Conference Title: Trends in Distributed Systems: Towards a Universal Service Market. Third International IFIP/GI Working Conference, USA 2000.

Proceedings (Lecture Notes in Computer Science Vol.1890) p.54-66

Editor(s): Linnhoff-Popien, C.; Hegering, H.-G

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2000 Country of Publication: Germany xi+339 pp.

ISBN: 3 540 41024 4 Material Identity Number: XX-2000-02616

Conference Title: Trends in Distributed Systems: Towards a Universal Service Market

Conference Sponsor: Ludwig-Maximilians Univ.; IFIP; German Inf. Soc.; Bavarian Acad. Sci.; et al

Conference Date: 12-14 Sept. 2000 Conference Location: Munich, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The ODP Enterprise Language concept of Role provides a useful abstraction for behaviour in a context that is independent of how the behaviour is enacted in a run time system. In CORBA implementations of ODP systems, a client object reference variable is analogous to a Role, i.e., it is a placeholder for an object whose behaviour is specified by an IDL type. The DSTC UML **Profile** for Enterprise Distributed Object Computing expresses the Role concept as a UML Action, which is a placeholder for behaviour in UML, and has an attribute representing constraints on the objects that may perform the behaviour (fill the Role). CORBA Object reference variables are assigned to object references using some "bootstrapping mechanism", implemented by a programmer, perhaps using a Trader or Naming Service to locate suitable objects. For the first time in UML, the DSTC EDOC **Profile** allows **designers** to specify Roles, independent of the class of objects that may perform the Roles. **Designers** also specify which objects are appropriate for filling which Roles. Furthermore, the mapping of this **Profile** to CORBA technology allows automatic **generation** of Trader **query code** to bootstrap the object references of a distributed application according to the high-level **design**, not the whims of the programmer. (13 Refs)

Subfile: C

Descriptors: client-server systems; computer bootstrapping; distributed object management; naming services; open systems; specification languages

Identifiers: enterprise role mapping; CORBA objects; Trader; ODP Enterprise Language concept; behaviour abstraction; run time system; CORBA implementations; ODP systems; client object reference variable; placeholder; IDL type; DSTC UML Profile; Enterprise Distributed Object Computing; UML Action; CORBA Object reference variables; bootstrapping mechanism; Naming Service; UML; DSTC EDOC Profile; automatic generation; distributed application; high-level design

Class Codes: C6150N (Distributed systems software); C6110J (Object-oriented programming); C6120 (File organisation); C6140D (High level languages); C6150Z (Other systems operation programs); C6110F (Formal methods)

Copyright 2001, IEE

13/5/19 (Item 1 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00525217 99MY02-001

**Creating a Sherlock module to search your Web site**

The MacAuthority , February 1, 1999 , v8 n2 p1-4, 4 Page(s)

ISSN: 1062-452X

Company Name: Apple Computer

URL: <http://www.apple.com/sherlock> <http://www.apple-donuts.com>

Product Name: Sherlock

Languages: English

Document Type: Articles, News &amp; Columns

Geographic Location: United States

Discusses Sherlock, the Mac OS 8.5 software's new Internet search utility. Says that Apple **designed** Sherlock with a plug-in architecture that allows users to **create** their own **search modules** for their favorite search engines - even their own Web sites. States that creating a Sherlock module for a Web site is not as difficult as first imagined. Notes that you need a good understanding of HTML, ResEdit, and a text editor; from there the function of your search engine must be analyzed and the same function must be built into the module. Concludes that if you need assistance with Sherlock, there are several sites on the Internet to find help - Apple's Web site and the Sherlock Internet Search Archives. Includes six screen displays.

Descriptors: Search Engines; Internet; Plug-ins; Web Sites; HTML

Identifiers: Sherlock; Apple Computer

13/5/21 (Item 3 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00441246 96DG11-018

**InfoShip -- Electronic publishing and authoring**

Tehrani, Bijan

Digital Video Magazine , November 1, 1996 , v4 n11 p82-84, 2 Page(s)

ISSN: 1075-251X

Company Name: Valis Group, The

Product Name: InfoShip

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows;  
Microsoft Windows 95; Microsoft Windows NT

Geographic Location: United States

Presents a favorable review of InfoShip (\$589), an electronic publishing and authoring program from The Valis Group of Tiburon, CA (415). Runs on IBM PC compatibles with 4MB RAM, a VGA or SVGA 256-color monitor and 1MB VRAM, and Windows 3.1, 95, or NT. Explains that InfoShip is an interactive authoring program that works on an automatic scripting basis, and is specifically **designed** for electronic publishing and text handling. Calls InfoShip the first electronic publishing tool with this many powerful authoring features that take advantage of Common Ground Maker Portable documents. Reports that InfoShip is a flexible program that has an excellent means of indexing articles and **creating search engines**, and which lets you **design** your publication's pages in any maj **layout** program such as QuarkXPress or PageMaker. Rates InfoS score of 7.3 out of 10. Includes one screen display and a product score card. (jo)

Descriptors: Electronic Publishing; Authoring Systems; Window Software  
; Software Review; Desktop Publishing; Publishing

Identifiers: InfoShip; Valis Group, The

Set	Items	Description
\$1	207	(GENERAT? OR LAUNCH? OR CREAT? OR AUTHOR? OR WRITE? OR WRITING) (2W) (SEARCHENGINE? OR DATABSEARCH? OR (SEARCH? OR QUERY OR SEEK?) (N) (CODE? OR ENGINE? OR SOFTWARE? OR MODULE? OR APP OR APPLICATION?))
S2	40533	(SYSTEM? OR NETWORK? OR INDIVIDUAL? OR WORKSTATION? OR WORK()STATION?) (2N) (PROFILE? OR LAYOUT? OR DESCRIPTION? OR TOPOGRAPH?)
S3	187	DIGITAL()LIBRAR?
S4	0	S1 (15N) S2
S5	2	S2 (15N) S3
S6	16	S1 (5N) (PROFILE? OR LAYOUT? OR DESIGN? OR DESCRIPTION? OR TOPOGRAPH?)
S7	2	S4 OR S5
S8	11	S1 (5N) (CUSTOMI? OR SYSTEM? OR INDIVIDUAL? OR CHARACTERISTIC? OR NETWORK? OR WORKSTATION? OR WORK()STATION? OR PROCESOR? )
S9	28	S5 OR S6 OR S7 OR S8
S10	4	S1(S)S2
S11	0	S1(S)S3
S12	30	S5 OR S6 OR S7 OR S8 OR S10
S13	26	S12 AND IC=G06F?
S14	26	IDPAT (sorted in duplicate/non-duplicate order)
S15	26	IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2004/Jan W03		
(c) 2004 European Patent Office		
File 349:PCT FULLTEXT 1979-2002/UB=20040115,UT=20040108		
(c) 2004 WIPO/Univentio		

01347416

**AUTHENTICATING METHOD**

**AUTHENTIFIZIERUNGSVERFAHREN**

**PROCEDE D'AUTHENTIFICATION**

**PATENT ASSIGNEE:**

Kabushiki Kaisha Eighting, (3304821), 23-1, Ohi 1-Chome, Shinagawa-ku,  
Tokyo 140-0014, (JP), (Applicant designated States: all)

**INVENTOR:**

FUJISAWA, Tomonori, c/o Kabushiki Kaisha Eighting 23-1, Ohi 1-Chome,  
Shinagawa-ku Tokyo 140-0014, (JP)

SATOU, Shouji, Sakae-cho 635, Kuroiso-shi, Tochigi 325-0000, (JP)

**LEGAL REPRESENTATIVE:**

HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4,  
81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1282044 A1 030205 (Basic)

WO 2001065386 010907

APPLICATION (CC, No, Date): EP 2001908119 010228; WO 2001JP1478 010228

PRIORITY (CC, No, Date): JP 200058390 000303; JP 2000381019 001214

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-015/00 ; G06F-017/60 ; H04L-009/00;

H04M-001/00; H04M-011/00; H04Q-007/38

**ABSTRACT EP 1282044 A1**

The present invention proposes a safe and quick individual certification method using a portable terminal. When a portable terminal 30 sends a request for certification to a certification server 10, the certification server 10 transmits query code for certification to the portable terminal 30. The portable terminal 30 transmits said query code to the certification server 10 via a reader 21 or the like and also via a sales management server 23 to be certified. The certification server 10 verifies the query code to that generated in the past, and returns a result of verification and personal data required by the sales management server 23 to the sales management server 23.

ABSTRACT WORD COUNT: 112

**NOTE:**

Figure number on first page: 01

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 011031 A1 International application. (Art. 158(1))

Application: 011031 A1 International application entering European phase

Application: 030205 A1 Published application with search report

Examination: 030205 A1 Date of request for examination: 20021002

Search Report: 030502 A1 Date of drawing up and dispatch of supplementary:search report 20030318

Change: 030502 A1 International Patent Classification changed:  
20030312

Change: 030502 A1 International Patent Classification changed:  
20030312

LANGUAGE (Publication, Procedural, Application): English; English; Japanese

**FULLTEXT AVAILABILITY:**

Available Text Language Update Word Count

CLAIMS A (English) 200306 293

SPEC A (English) 200306 4587

Total word count - document A 4880

Total word count - document B 0

Total word count - documents A + B 4880

INTERNATIONAL PATENT CLASS: G06F-015/00 ...

... G06F-017/60

...SPECIFICATION 31 for a portable terminal which is a signal conversion server for connection to the **network 50**.

The certification server **generates query code** to the requesting user, and transmits the query code through the same signal path used...

01049184 \*\*Image available\*\*

**SYSTEM AND METHOD FOR NETWORK-BASED AUTOMATION OF ADVICE AND SELECTION OF OBJECTS**  
**SYSTEME ET PROCEDE D'AUTOMATISATION BASEE SUR RESEAU DE CONSEIL ET DE SELECTION D'OBJETS**

Patent Applicant/Assignee:

GUIDE2STYLE COM INC, 1 Avocet Drive #103, Redwood City, CA 94065, US, US  
(Residence), US (Nationality)

Inventor(s):

JOHNSON Rani, 1 Avocet Drive #103, Redwood City, CA 94065, US,  
VAN VALKENBURGH Scott Christopher, 2453 Antler Point Drive, Henderson, NV  
89074, US,

PEKELNY Anatoly, 1459 Gordon Street #G5, Redwood City, CA 94061, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200379217 A1 20030925 (WO 0379217)

Application: WO 2002US5756 20020221 (PCT/WO US0205756)

Priority Application: WO 2002US5756 20020221

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19484

**English Abstract**

A advice and search system and method in which a user is prompted to complete a profile (14), which the system understands and uses to trigger applicable rules in a knowledge matrix (20). The triggered rules are summarized to exclude conflicts and determine the output characteristic values (22). In conjunction with the preset categorized, output characteristic searching order (26), and with output characteristic passing standards (28), these output characteristic values are fed into the searching schema (30), generating an **individualized search engine** (32) for each distinct **profile**. This search engine queries the characterized inventory database (34) ultimately resulting in prioritized inventory selections (36).

**French Abstract**

Systeme et procede de conseil et de recherche dans lesquels il est demande a un utilisateur d'établir un profil (14) que le systeme comprend et utilise pour declencher des regles applicables dans une matrice (20) de connaissance. Les regles declenchees sont resumees afin d'exclure les conflits et de determiner les valeurs caracteristiques de sortie (22). Conjointement a l'ordre de recherche (26) de caracteristiques de sortie predefinies categorisees, et aux normes de passage (28) de caracteristiques de sortie, ces valeurs caracteristiques de sortie sont integrees dans un schema de recherche (30), generant un moteur de recherche individualisee (32) pour chaque profil distinct. Ce moteur de recherche interroge la base de donnees (34) d'inventaire caracterise avec comme resultat definitif des selections (36) d'inventaire par priorites.

Legal Status (Type, Date, Text)

Publication 20030925 A1 With international search report.

Main International Patent Class: G06F-017/00

English Abstract

...characteristic passing standards (28), these output characteristic values are fed into the searching schema (30), **generating** an **individualized search engine** (32) for each distinct **profile** . This search engine queries the characterized inventory database (34) ultimately resulting in prioritized inventory selections..

00919220

**SYSTEM AND METHOD FOR ORGANIZING SEARCH CRITERIA MATCH RESULTS**  
**SYSTEME ET PROCEDE D'ORGANISATION DE RESULTATS DE COMPARAISON DE CRITERES**  
**DE RECHERCHE**

Patent Applicant/Inventor:

GENSER Mathias, 1817 Yosemite Road, Berkeley, CA 94707, US, US  
(Residence), US (Nationality)

Legal Representative:

SOMMERS Howard N (et al) (agent), Fulwider Patton Lee & Utecht, LLP,  
Howard Hughes Center, Tenth Floor, 6060 Center Drive, Los Angeles, CA  
90045, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200252448 A1 20020704 (WO 0252448)  
Application: WO 2001US48916 20011213 (PCT/WO US0148916)

Priority Application: US 2000747334 20001222

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 10772

**English Abstract**

In a system and method for organizing database search criteria match results which are **generated** through a **search engine** adapted to generate **system** databases upon the processing of search criteria established and submitted by a system user, the system is adapted to define and group the search criteria match results for presentation to the user based upon the relative emphasis or de-emphasis of such results. The system includes a context software module, for de-emphasis of such results. The system includes a context software module, for enabling of such results. The system includes a context software module, for enabling the generating of a context database consisting of content, links, and layouts organized for presentation to the user, which module is adapted to determine and specify the context database based on a current context and settings. The system also includes a criteria software module for enabling the generating of a comparison database, adapted to enable criteria to be submitted, modified, and input by the user to generate comparison database information. It also includes a resolution software module for enabling the establishing of a relationship between a context database and a comparison database without modifying the context organized for presentation to the user. It further may include an argument software module for enabling an argument consisting of an expression constructed for a specific purpose to be formed and submitted. The system may also include a display axis software module for generating axes consisting of distinct search submissions to enable the display of search criteria matches.

**French Abstract**

L'invention se rapporte à un système et à un procédé permettant d'organiser les résultats de comparaison de critères de recherche de base de données qui sont générés par un moteur de recherche conçu pour générer des bases de données de système lors du traitement de critères de recherche établis et soumis par un utilisateur de système, ledit système étant conçu pour définir et regrouper les résultats de comparaison des

criteres de recherche en vue de leur presentation a l'utilisateur en fonction du degre d'importance ou de non importance de ces resultats. Le systeme inclut un module logiciel contextuel conçu pour permettre la generation d'une base de donnees contextuelles constituee d'un contenu, de liens et de mises en page organisees aux fins de la presentation a l'utilisateur, ledit module etant conçu pour determiner et specifier la base de donnees contextuelles en fonction d'un contexte courant et de parametres. Ce systeme comprend également un module logiciel de traitement des criteres conçu pour permettre la generation d'une base de donnees de comparaison permettant la soumission, la modification et l'entree des criteres par l'utilisateur aux fins de la generation des informations de la base de donnees de comparaison. Il comporte également un module logiciel de resolution conçu pour permettre l'établissement d'une relation entre une base de donnees contextuelles et une base de donnees de comparaison sans modification du contexte organise en vue de la presentation a l'utilisateur. Il peut également inclure un module logiciel de traitement d'arguments concus pour permettre la formation et la soumission d'un argument constitue d'une expression construite dans un but specifique. Le systeme peut également inclure un module logiciel de generation d'axes d'affichage constitues de soumissions de recherches distinctes permettant l'affichage des comparaisons des criteres de recherche.

Legal Status (Type, Date, Text)

Publication 20020704 A1 With international search report.

Examination 20030123 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

#### English Abstract

In a system and method for organizing database search criteria match results which are **generated** through a **search engine** adapted to generate **system** databases upon the processing of search criteria established and submitted by a system user, the...

00827978 \*\*Image available\*\*

**WATERMARK ENCODER AND DECODER ENABLED SOFTWARE AND DEVICES  
LOGICIELS ET DISPOSITIFS ACTIVES PAR DES CODEURS ET DES DECODEURS DE  
FILIGRANE**

Patent Applicant/Assignee:

DIGIMARC CORPORATION, 19801 SW 72nd Avenue, Suite 250, Tualatin, OR 97062  
, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

RAMOS Daniel O, 16869 SW Hargis Road, Beaverton, OR 97007, US, US  
(Residence), US (Nationality), (Designated only for: US)  
JONES Kevin C, 4850 NW Neskowin Ave., Portland, OR 97229, US, US  
(Residence), US (Nationality), (Designated only for: US)  
RHOADS Geoffrey B, 2961 SW Turner Road, West Linn, OR 97068, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MEYER Joel R (agent), Digimarc Corporation, 19801 S.W. 72nd Avenue, Suite  
250, Tualatin, OR 97062, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161508 A1 20010823 (WO 0161508)  
Application: WO 2001US4812 20010214 (PCT/WO US0104812)  
Priority Application: US 2000183681 20000217; US 2000191778 20000324; US  
2000636102 20000810

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-013/00

International Patent Class: G06F-015/16 ; H04L-009/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 17935

English Abstract

Watermark encoders and decoders are integrated into operating systems, Internet browsers (300), media players, and other applications and devices. Such integration enables the watermark-enabled application (304) or device to provide additional functionality and information (302) available via the watermark. The watermark, for example, may link to metadata or actions related to a media object. To exploit this watermark enabled functionality, the integrated application uses a watermark decoder to access the related metadata and actions. The user interface of the integrated application is enhanced to present metadata and actions linked via the watermark. Similarly, watermark encoders may be integrated into applications to convert media objects into enhanced, watermarked objects.

French Abstract

Les codeurs et decodeurs de filigranes sont integres dans des systemes d'exploitation, des explorateurs Internet (300), des diffuseurs de medias et autres applications et dispositifs. Une telle integration permet a l'application (304) ou au dispositif actives par filigrane d'offrir des fonctionnalites et des informations (302) supplementaires disponibles via le filigrane. Ce filigrane peut notamment constituer un lien vers des metadonnees ou des actions liees a un objet media. Afin d'exploiter cette fonctionnalite activee par filigrane, l'application integree utilise un decodeur de filigrane afin d'accéder auxdites metadonnees et actions

liees. L'interface utilisateur de l'application integree est amelioree pour presenter des metadonnees et des actions liees via le filigrane. D'une facon similaire, des codeurs de filigranes peuvent etre integres a des applications afin de transformer des objets media en objets filigranes ameliores.

Legal Status (Type, Date, Text)

Publication 20010823 A1 With international search report.

Publication 20010823 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011220 Request for preliminary examination prior to end of 19th month from priority date

Correction 20021031 Corrected version of Pamphlet: pages 1/13-13/13, drawings, replaced by new pages 1/13-13/13; due to late transmittal by the receiving Office

Republication 20021031 A1 With international search report.

Main International Patent Class: G06F-013/00

International Patent Class: G06F-015/16 ...

Fulltext Availability:

Detailed Description

Detailed Description

... URLs or IP addresses) where copies of the content can be found. As such, the **system** can be used to **create** a **search engine** accessible via the Internet to enable users to search the database by content type, content...

Set	Items	Description
S1	77	(GENERAT? OR LAUNCH? OR CREAT? OR WRITE? OR WRITING) (2N) (SEARCHENGINE? OR (SEARCH? OR QUERY) (N) (CODE? OR ENGINE? OR SOFTWARE? OR APPLICATION?))
S2	9780	(SYSTEM? OR NETWORK? OR INDIVIDUAL? OR WORKSTATION? OR WORK()STATION?) (2N) (PROFILE? OR LAYOUT? OR DESCRIPTION? OR TOPOGRAPH?)
S3	76	DIGITAL()LIBRAR?
S4	1	S1 AND S2
S5	2	S2 AND S3
S6	57	S1 AND (PROFILE? OR LAYOUT? OR DESIGN? OR DESCRIPTION? OR -TOPGRAPH?)
S7	2	S4 OR S5
S8	50	S6 AND IC=(G06F? OR H04L?)
S9	40	S8 AND (CUSTOMI? OR SYSTEM? OR INDIVIDUAL? OR CHARACTERISTIC? OR NETWORK? OR WORKSTATION? OR WORK()STATION? OR PROCESOR?)
S10	40	IDPAT (sorted in duplicate/non-duplicate order)
S11	40	IDPAT (primary/non-duplicate records only)
S12	82	(GENERAT? OR LAUNCH? OR CREAT? OR WRITE? OR WRITING) (2N) (SEARCHENGINE? OR (SEARCH? OR QUERY) (N) (CODE? OR ENGINE? OR SOFTWARE? OR MODULE? OR APPLICATION?))
S13	9780	(SYSTEM? OR NETWORK? OR INDIVIDUAL? OR WORKSTATION? OR WORK()STATION?) (2N) (PROFILE? OR LAYOUT? OR DESCRIPTION? OR TOPOGRAPH?)
S14	76	DIGITAL()LIBRAR?
S15	1	S12 AND S13
S16	2	S13 AND S14
S17	61	S12 AND (PROFILE? OR LAYOUT? OR DESIGN? OR DESCRIPTION? OR TOPGRAPH?)
S18	2	S15 OR S16
S19	53	S17 AND IC=(G06F? OR H04L?)
S20	43	S19 AND (CUSTOMI? OR SYSTEM? OR INDIVIDUAL? OR CHARACTERISTIC? OR NETWORK? OR WORKSTATION? OR WORK()STATION? OR PROCESOR?)
S21	40	S20 AND IC=G06F?
S22	40	IDPAT (sorted in duplicate/non-duplicate order)
S23	40	IDPAT (primary/non-duplicate records only)
S24	50	(GENERAT? OR CREAT? OR LAUNCH? OR WRITE? OR WRITING? OR MANUFACTUR? OR AUTHOR?) (2W) (SEARCHENGINE? OR DATASEARCH? OR (SEARCH? OR QUER? OR INQUIR? OR SEEK?) (N) (CODE? OR MODULE? OR SYSTEM? OR ENGINE? OR SOFTWARE? OR APP OR APPLICATION?))
S25	2	S24 AND (XML? OR JAVA OR PLUGIN? OR EXTENSIB?()MARKUP)
S26	0	S25 NOT S22
S27	38	S24 AND IC=G06F?
S28	22	S27 NOT S21
S29	22	IDPAT (sorted in duplicate/non-duplicate order)
S30	22	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200404

(c) 2004 Thomson Derwent

30/5/2 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015184877 \*\*Image available\*\*  
WPI Acc No: 2003-245409/200324

**General automatic naming and checking system**

Patent Assignee: YANG D H (YANG-I)

Inventor: YANG D H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002007555	A	20020129	KR 200040881	A	20000718	200324 B

Priority Applications (No Type Date): KR 200040881 A 20000718

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002007555	A	1		G06F-017/30	

Abstract (Basic): KR 2002007555 A

NOVELTY - A general automatic naming and checking system are provided to find a name having scarcity value, remarkably simplify a registering procedure, and enable a user to effectively register a desired name by creating the desired name automatically and extensively, and retrieving the desired name in the Internet automatically and rapidly.

DETAILED DESCRIPTION - The method comprises steps of inputting the user information provided from a service server of a general automatic name **creating** and **searching system** (22), inputting a basic information about the name that the user wants to create and register(23), creating a capable name by a preset rule on the basis of the inputted information(24), determining whether the created name is registered to a certain registration organization or not(25), and displaying the information about the determined name by classifying into the registered and unregistered name(26).

pp; 1 DwgNo 1/10

Title Terms: GENERAL; AUTOMATIC; CHECK; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

30/5/8 (Item 8 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014211631 \*\*Image available\*\*  
WPI Acc No: 2002-032328/200204

**Method for giving advantage to search engine window installing person**  
Patent Assignee: KIM S H (KIMS-I)

Inventor: KIM S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001068600	A	20010723	KR 2000605	A	20000107	200204 B

Priority Applications (No Type Date): KR 2000605 A 20000107

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001068600	A	1		G06F-017/30	

Abstract (Basic): KR 2001068600 A

NOVELTY - A method for giving an advantage to a search window installing person is provided to offer a predetermined benefit to a homepage possessor who installed a search engine window being connected to a search site in accordance with the number searched through the search engine window.

DETAILED DESCRIPTION - A web site possessor registers one's web site Internet address(URL) in a search site. A search site operator is connected to one's search site, and **creates a search engine** window capable of counting the search number and transmits the search engine window to the web site possessor. The web site possessor inserts the search engine window into one's web site. Other user connects to the web site and searches necessary information through the search engine window. The search site operator embodies a predetermined point in accordance with the number searched through the search engine window and offers a predetermined consideration in accordance with the point.

pp; 1 DwgNo 1/10

Title Terms: METHOD; ADVANTAGE; SEARCH; ENGINE; WINDOW; INSTALLATION;

PERSON

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

Set Items Description  
S1 77 (GENERAT? OR LAUNCH? OR CREAT? OR WRITE? OR WRITING) (2N) (SEARCHENGINE? OR (SEARCH? OR QUERY) (N) (CODE? OR ENGINE? OR SOFTWARE? OR APPLICATION?))  
S2 9780 (SYSTEM? OR NETWORK? OR INDIVIDUAL? OR WORKSTATION? OR WORK()STATION?) (2N) (PROFILE? OR LAYOUT? OR DESCRIPTION? OR TOPOGRAPH?)  
S3 76 DIGITAL()LIBRAR?  
S4 1 S1 AND S2  
S5 2 S2 AND S3  
S6 57 S1 AND (PROFILE? OR LAYOUT? OR DESIGN? OR DESCRIPTION? OR -  
TOPGRAPH?)  
S7 2 S4 OR S5  
S8 50 S6 AND IC=(G06F? OR H04L?)  
S9 40 S8 AND (CUSTOMI? OR SYSTEM? OR INDIVIDUAL? OR CHARACTERISTIC? OR NETWORK? OR WORKSTATION? OR WORK()STATION? OR PROCESOR?)  
S10 40 IDPAT (sorted in duplicate/non-duplicate order)  
S11 40 IDPAT (primary/non-duplicate records only)  
S12 82 (GENERAT? OR LAUNCH? OR CREAT? OR WRITE? OR WRITING) (2N) (SEARCHENGINE? OR (SEARCH? OR QUERY) (N) (CODE? OR ENGINE? OR SOFTWARE? OR MODULE? OR APPLICATION?))  
S13 9780 (SYSTEM? OR NETWORK? OR INDIVIDUAL? OR WORKSTATION? OR WORK()STATION?) (2N) (PROFILE? OR LAYOUT? OR DESCRIPTION? OR TOPOGRAPH?)  
S14 76 DIGITAL()LIBRAR?  
S15 1 S12 AND S13  
S16 2 S13 AND S14  
S17 61 S12 AND (PROFILE? OR LAYOUT? OR DESIGN? OR DESCRIPTION? OR  
TOPGRAPH?)  
S18 2 S15 OR S16  
S19 53 S17 AND IC=(G06F? OR H04L?)  
S20 43 S19 AND (CUSTOMI? OR SYSTEM? OR INDIVIDUAL? OR CHARACTERISTIC? OR NETWORK? OR WORKSTATION? OR WORK()STATION? OR PROCESOR?)  
S21 40 S20 AND IC=G06F?  
S22 40 IDPAT (sorted in duplicate/non-duplicate order)  
S23 40 IDPAT (primary/non-duplicate records only)  
File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200404  
(c) 2004 Thomson Derwent

7/5/1 (Item 1 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07410303 \*\*Image available\*\*  
CODE GENERATING SYSTEM FOR **DIGITAL LIBRARY**

PUB. NO.: 2002-278812 [JP 2002278812 A]  
PUBLISHED: September 27, 2002 (20020927)  
INVENTOR(s): KAUFFMAN STEVEN V  
APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)  
APPL. NO.: 2002-005938 [JP 20022005938]  
FILED: January 15, 2002 (20020115)  
PRIORITY: 01 774829 [US 2001774829], US (United States of America),  
January 26, 2001 (20010126)  
INTL CLASS: G06F-012/00

**ABSTRACT**

PROBLEM TO BE SOLVED: To provide technology for preparing a custom database.

SOLUTION: A **system description** on the structure of database is received. On the basis of the **system description**, a structure to the custom database is generated. Further, in order to store data and to designate a position therefor on the custom database, on the basis of the **system description**, a **search engine** is generated.

COPYRIGHT: (C)2002,JPO

7/5/2 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015078608 \*\*Image available\*\*

WPI Acc No: 2003-139126/200313

XRPX Acc No: N03-110454

**Custom database creation method for bank, involves generating custom database structure and search engine based on received system description of database structure**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC); KAUFFMAN S V (KAUF-I)

Inventor: KAUFFMAN S V

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020152221	A1	20021017	US 2001774829	A	20010126	200313 B
JP 2002278812	A	20020927	JP 20025938	A	20020115	200313
CN 1367448	A	20020904	CN 2001144042	A	20011228	200313

Priority Applications (No Type Date): US 2001774829 A 20010126

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

US 20020152221	A1	11		G06F-007/00	
----------------	----	----	--	-------------	--

JP 2002278812	A	13		G06F-012/00	
---------------	---	----	--	-------------	--

CN 1367448	A			G06F-017/30	
------------	---	--	--	-------------	--

Abstract (Basic): US 20020152221 A1

NOVELTY - A custom database structure and a search engine for locating data in the database are generated based on a received **system description** of the custom database structure. The **system description** defines mapping of abstract objects to physical representation in the database structure.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Custom database creation apparatus; and
- (2) Article of manufacture comprising program carrier for storing database creation instructions.

USE - For creating custom database or **digital library** for air-line ticket reservation, bank, claim processing in insurance company.

ADVANTAGE - Generates programs to store and locate data in **digital library** based on system specification.

DESCRIPTION OF DRAWING(S) - The figure illustrates the hardware environment of database system.

pp; 11 DwgNo 1/3

Title Terms: CUSTOM; DATABASE; CREATION; METHOD; BANK; GENERATE; CUSTOM; DATABASE; STRUCTURE; SEARCH; ENGINE; BASED; RECEIVE; SYSTEM; DESCRIBE; DATABASE; STRUCTURE

Derwent Class: T01

International Patent Class (Main): G06F-007/00; G06F-012/00; G06F-017/30

File Segment: EPI

23/5/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015796057 \*\*Image available\*\*

WPI Acc No: 2003-858260/200380

XRPX Acc No: N03-685347

**Data retrieval method for use in company, involves collating generated search keyboard data with completed under- test cable data**

Patent Assignee: DAINI DENDEN KK (DAIN-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003296331	A	20031017	JP 2002102825	A	20020404	200380 B

Priority Applications (No Type Date): JP 2002102825 A 20020404

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003296331	A		8	G06F-017/30	

Abstract (Basic): JP 2003296331 A

**NOVELTY** - A keyword data is enciphered with a stream encryption **system**, to generate a search keyword data. The generated encrypted search keyword data is collated with the completed under test cable data (31).

**DETAILED DESCRIPTION** - INDEPENDENT CLAIMS are also included for the following:

- (1) search keyword generation apparatus;
- (2) search keyword generation program; and
- (3) data search engine.

**USE** - For **creating** a data **search engine** (claimed) in companies using stream encryption **system**.

**ADVANTAGE** - Reduces the search time of encrypted data and hence improves the retrieval efficiency.

**DESCRIPTION OF DRAWING(S)** - The figure shows the block diagram of the data search engine. (Drawing includes non-English language text).

Internet (3)  
database access apparatus (11)  
terminal (12)  
database search registration apparatus (22)  
test cable data (31)  
pp; 8 DwgNo 1/7

Title Terms: DATA; RETRIEVAL; METHOD; COMPANY; COLLATE; GENERATE; SEARCH; KEYBOARD; DATA; COMPLETE; TEST; CABLE; DATA

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): H04L-009/18

File Segment: EPI

23/5/18 (Item 18 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014813434 \*\*Image available\*\*  
WPI Acc No: 2002-634140/200268

**System and method for offering virtual document**

Patent Assignee: ENQUEST TECHNOLOGY INC (ENQU-N)

Inventor: KANG J H; LEE M H; LEE Y B; MAENG S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002028633	A	20020417	KR 200059742	A	20001011	200268 B

Priority Applications (No Type Date): KR 200059742 A 20001011

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002028633	A	1		G06F-017/30	

Abstract (Basic): KR 2002028633 A

NOVELTY - A virtual document service **system** and method is provided to logically integrate necessary parts among physically scattered data for offering a new view of virtual documents.

DETAILED DESCRIPTION - The method comprises steps of **generating** the second **search module** by using the search conditions stored in the first search module, and searching for wanted virtual documents and general documents by using the search module(500), reading the virtual documents resulted from the search operation(510), generating internally a Dom tree and parsing the tree by using an XML parser(520), reading link data from the Dom tree and allocating a value to a link management module(530), displaying a virtual document(540), determining if generating a new virtual document(550), finishing the steps if not generating the new virtual document, and otherwise editing the virtual document(560), checking if finishing the steps(570), if not finishing the steps, determining if storing the edited virtual document(580), if not storing the document, repeating the step of editing the virtual document, and otherwise converting the virtual document into XML document as defined in a DTD(Document Type Definition) by using the link data managed by the link management module(590) and storing the virtual document(600).

pp; 1 DwgNo 1/10

Title Terms: **SYSTEM** ; METHOD; OFFER; VIRTUAL; DOCUMENT

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

23/5/22 (Item 22 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014448551 \*\*Image available\*\*  
WPI Acc No: 2002-269254/200231  
XRPX Acc No: N02-209517

**Virtual streaming multimedia server creation method for e-commerce transaction, involves using electronically virtualized integrated media site software for creating virtual server and virtual browser**

Patent Assignee: EXTREMING INC (EXTR-N)

Inventor: GELLER B I

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200215102	A1	20020221	WO 2001US41699	A	20010814	200231 B
AU 200187181	A	20020225	AU 200187181	A	20010814	200245

Priority Applications (No Type Date): US 2000639364 A 20000815

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

WO 200215102	A1	E	105	G06F-017/60	
--------------	----	---	-----	-------------	--

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200187181 A G06F-017/60 Based on patent WO 200215102

Abstract (Basic): WO 200215102 A1

NOVELTY - A virtual web browser and a virtual web server are created on host device using electronically virtualized integrated media site software stored in a mass storage media. A **search engine** is **created** for searching virtual server and generating requested HTML pages to the virtual browser.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Article of manufacture for virtual streaming multimedia server creation;
- (b) Item ordering method;
- (c) **Profile** information provision;
- (d) Interactive media site updating method;
- (e) User's attention targeting method;
- (f) User's shopping and viewing **profile** provision method;
- (g) Advertising method

USE - For creating virtual streaming multimedia server (VSMS) for e-commerce transaction and direct marketing.

ADVANTAGE - Because the interactive media site is local to user's computer **system**, internet bottlenecks between merchant site and customer is removed. As the VSMS is created within the host device, all operations can be conducted within the host device and use of telephone modem and consequential tying up of telephone line for shopping is eliminated.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of virtual streaming multimedia server **system**.

pp; 105 DwgNo 9/13

Title Terms: VIRTUAL; STREAM; SERVE; CREATION; METHOD; TRANSACTION; ELECTRONIC; INTEGRATE; MEDIUM; SITE; SOFTWARE; VIRTUAL; SERVE; VIRTUAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

23/5/27 (Item 27 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014111829 \*\*Image available\*\*

WPI Acc No: 2001-596041/200167

XRPX Acc No: N01-444293

Creating **real-time** search engine **over Internet that provides a search response containing data object descriptions and server descriptions of data objects**

Patent Assignee: NAPSTER INC (NAPS-N); FANNING J (FANN-I); FANNING S (FANN-I); KESSLER E (KESS-I)

Inventor: FANNING J; FANNING S; KESSLER E

Number of Countries: 091 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200144973	A2	20010621	WO 2000US33856	A	20001214	200167 B
AU 200120982	A	20010625	AU 200120982	A	20001214	200167
US 6366907	B1	20020402	US 99464653	A	19991215	200226
US 20020055920	A1	20020509	US 99464653	A	19991215	200235
			US 200125443	A	20011219	
KR 2002062967	A	20020731	KR 2002707492	A	20020612	200308

Priority Applications (No Type Date): US 99464653 A 19991215; US 200125443 A 20011219

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200144973 A2 E 22 G06F-017/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200120982 A G06F-017/00 Based on patent WO 200144973

US 6366907 B1 G06F-017/30

US 20020055920 A1 G06F-007/00 Cont of application US 99464653

KR 2002062967 A G06F-017/30

Abstract (Basic): WO 200144973 A2

**NOVELTY** - The provider server connects to a real-time search engine through the Internet and provides the real-time search engine with data object **descriptions** of data objects residing on the provider server, and real time search indexing data object **descriptions** associated with the data object of the provider server. The data object **descriptions** provided by provider server are purged from the real-time search engine when the provider server is disconnected from the real-time search engine.

**DETAILED DESCRIPTION** - The provider server automatically, in real-time, provides real-time search engine with data object **descriptions** of data objects that are added to the provider server. The provider automatically, in real-time, notifies the real-time search engine of data objects that are removed from the provider server.

**USE** - For use over the Internet.

**ADVANTAGE** - Provides method for creating a real-time search engine over the Internet that provides search response containing data object **descriptions** and server **descriptions**. Notifies real-time search engine.

**DESCRIPTION OF DRAWING(S)** - Drawing shows overview diagram of preferred embodiment of the **system** of present invention.

pp; 22 DwgNo 1/4

Title Terms: REAL; TIME; SEARCH; ENGINE; SEARCH; RESPOND; CONTAIN; DATA;

OBJECT; DESCRIBE; SERVE; DESCRIBE; DATA; OBJECT

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/00 ;

G06F-017/30

File Segment: EPI

23/5/29 (Item 29 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014105555 \*\*Image available\*\*

WPI Acc No: 2001-589769/200166

XRPX Acc No: N01-439321

**Collaborative linking system for networked computer systems, maps provider data to associated databases as a function of provider criteria and frame work**

Patent Assignee: PLACELINKS INC (PLAC-N); BACHMAN J A (BACH-I); SOLE C J (SOLE-I)

Inventor: BACHMAN J A; SOLE C J

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200161540	A1	20010823	WO 2001US4877	A	20010216	200166 B
AU 200141504	A	20010827	AU 200141504	A	20010216	200176
EP 1277130	A1	20030122	EP 2001912757	A	20010216	200308
			WO 2001US4877	A	20010216	
US 20030050914	A1	20030313	WO 2001US4877	A	20010216	200321
			US 2002204288	A	20020816	

Priority Applications (No Type Date): US 2000182749 P 20000216; US 2002204288 A 20020816

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200161540 A1 E 96 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200141504 A G06F-017/00 Based on patent WO 200161540

EP 1277130 A1 E G06F-017/00 Based on patent WO 200161540

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20030050914 A1 G06F-007/00

Abstract (Basic): WO 200161540 A1

NOVELTY - Servers and associated databases are arranged according to a predetermined frame work. Providers data are selectively mapped onto associated databases as a function of provider criteria and the framework. A computer accesses the server and database, and links consumers to the content servers based on search criteria. A program code links the consumer with provider data based on search criteria.

USE - Collaborative linking **system** including several **work stations**, personal computers, cell phones, pagers, electronic personal organizers, web enabled television, other interactive electronic devices, for **networked** computer **systems** for electronic commerce application.

ADVANTAGE - Most efficient **search engines** are **created** with collaborative linking **system** thus data access, data communications and querying required to satisfy the user's need, are minimized. The access of users to web services using the collaborative linking **system** becomes limitless.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a collaborative linking **system**.  
pp; 96 DwgNo 10/24

Title Terms: LINK; **SYSTEM** ; COMPUTER; **SYSTEM** ; MAP; DATA; ASSOCIATE; FUNCTION; CRITERIA; FRAME; WORK

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/00

File Segment: EPI

23/5/40 (Item 40 from file: 347)  
DIALOG(R) File 347:JAPIO  
(c) 2004 JPO & JAPIO. All rts. reserv.

07410303 \*\*Image available\*\*  
CODE GENERATING **SYSTEM** FOR DIGITAL LIBRARY

PUB. NO.: 2002-278812 [JP 2002278812 A]  
PUBLISHED: September 27, 2002 (20020927)  
INVENTOR(s): KAUFFMAN STEVEN V  
APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)  
APPL. NO.: 2002-005938 [JP 20022005938]  
FILED: January 15, 2002 (20020115)  
PRIORITY: 01 774829 [US 2001774829], US (United States of America),  
January 26, 2001 (20010126)  
INTL CLASS: **G06F-012/00**

ABSTRACT

PROBLEM TO BE SOLVED: To provide technology for preparing a custom database.

SOLUTION: A **system description** on the structure of database is received. On the basis of the **system description**, a structure to the custom database is generated. Further, in order to store data and to **designate** a position therefor on the custom database, on the basis of the **system description**, a **search engine** is generated .